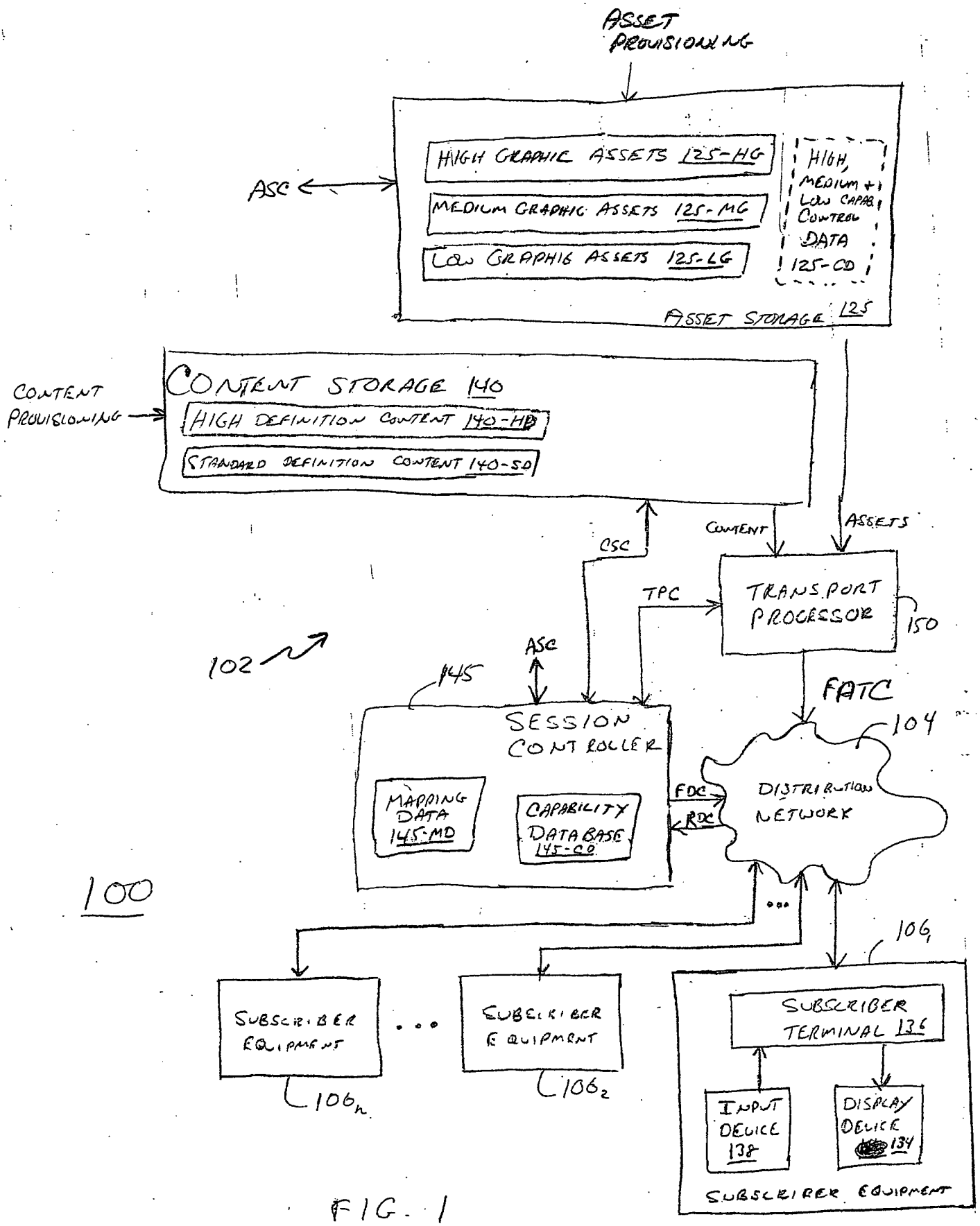
ASSET PROVISIONING
HIGH GRAPHIC ASSETS 125-HG
MEDIUM GRAPHIC ASSETS 125-MG
LOW GRAPHIC ASSETS 125-LG
HIGH, MEDIUM + LOW CAPAB. CONTROL DATA 125-CD
ASSET STORAGE 125
ASC
CONTENT PROVISIONING
CONTENT STORAGE 140
HIGH DEFINITION CONTENT 140-HD
STANDARD DEFINITION CONTENT 140-SD
CSC
CONTENT
ASSETS
TPC
TRANSPORT PROCESSOR 150
102
ASC
145
SESSION CONTROLLER
MAPPING DATA 145-MD
CAPABILITY DATABASE 145-CD
FDC
RDC
FATC
104
DISTRIBUTION NETWORK
100
106n
SUBSCRIBER EQUIPMENT
106₂
SUBSCRIBER EQUIPMENT
106₁
SUBSCRIBER TERMINAL 136
INPUT DEVICE 138
DISPLAY DEVICE 134
SUBSCRIBER EQUIPMENT

FIG. 1

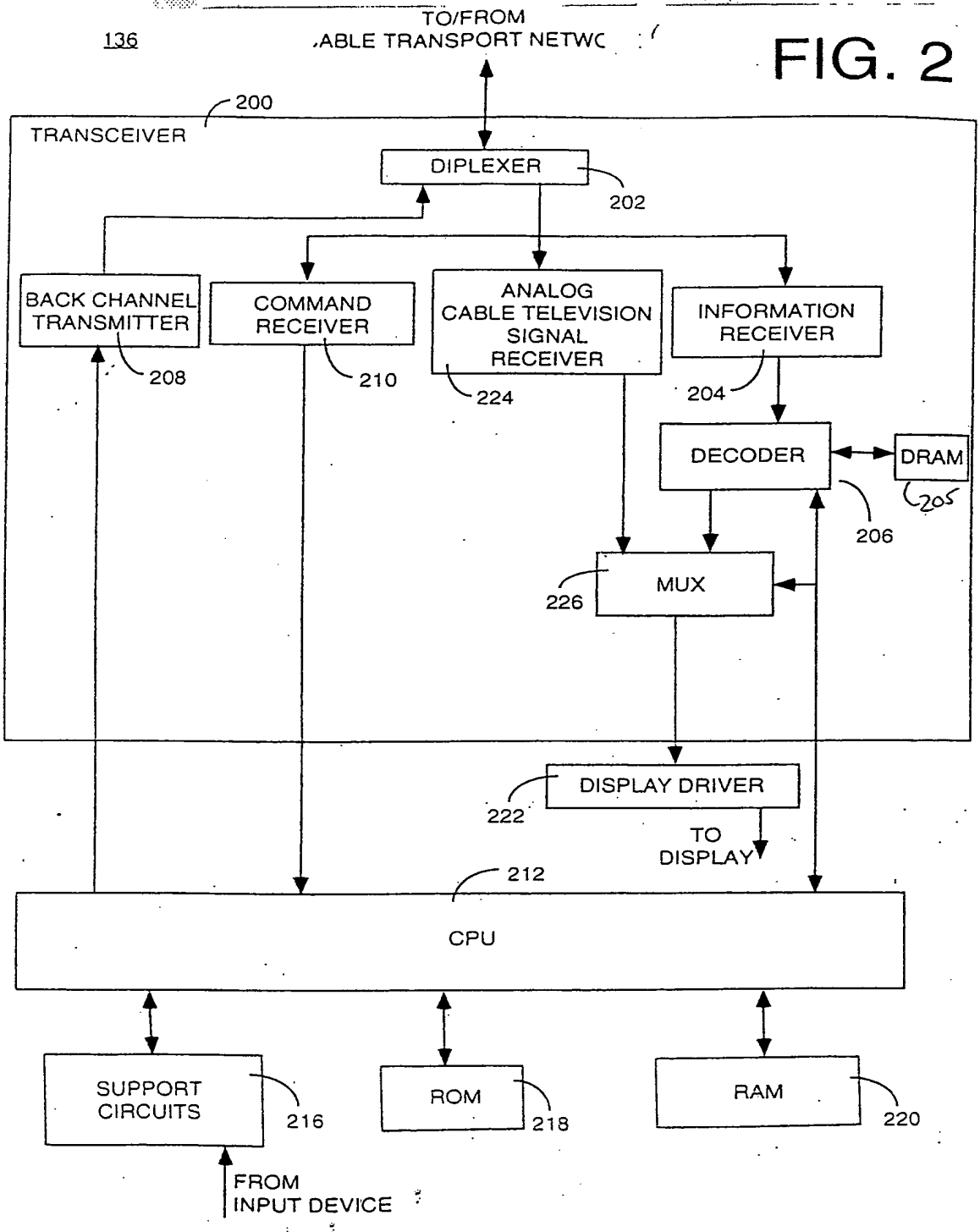
136
TO/FROM
ABLE TRANSPORT NETWC
200
TRANSCEIVER
DIPLEXER
202
BACK CHANNEL TRANSMITTER
208
COMMAND RECEIVER
210
ANALOG CABLE TELEVISION SIGNAL RECEIVER
224
INFORMATION RECEIVER
204
DECODER
DRAM
205
206
MUX
226
DISPLAY DRIVER
222
TO DISPLAY
212
CPU
SUPPORT CIRCUITS
216
ROM
218
RAM
220
FROM INPUT DEVICE

FIG. 2

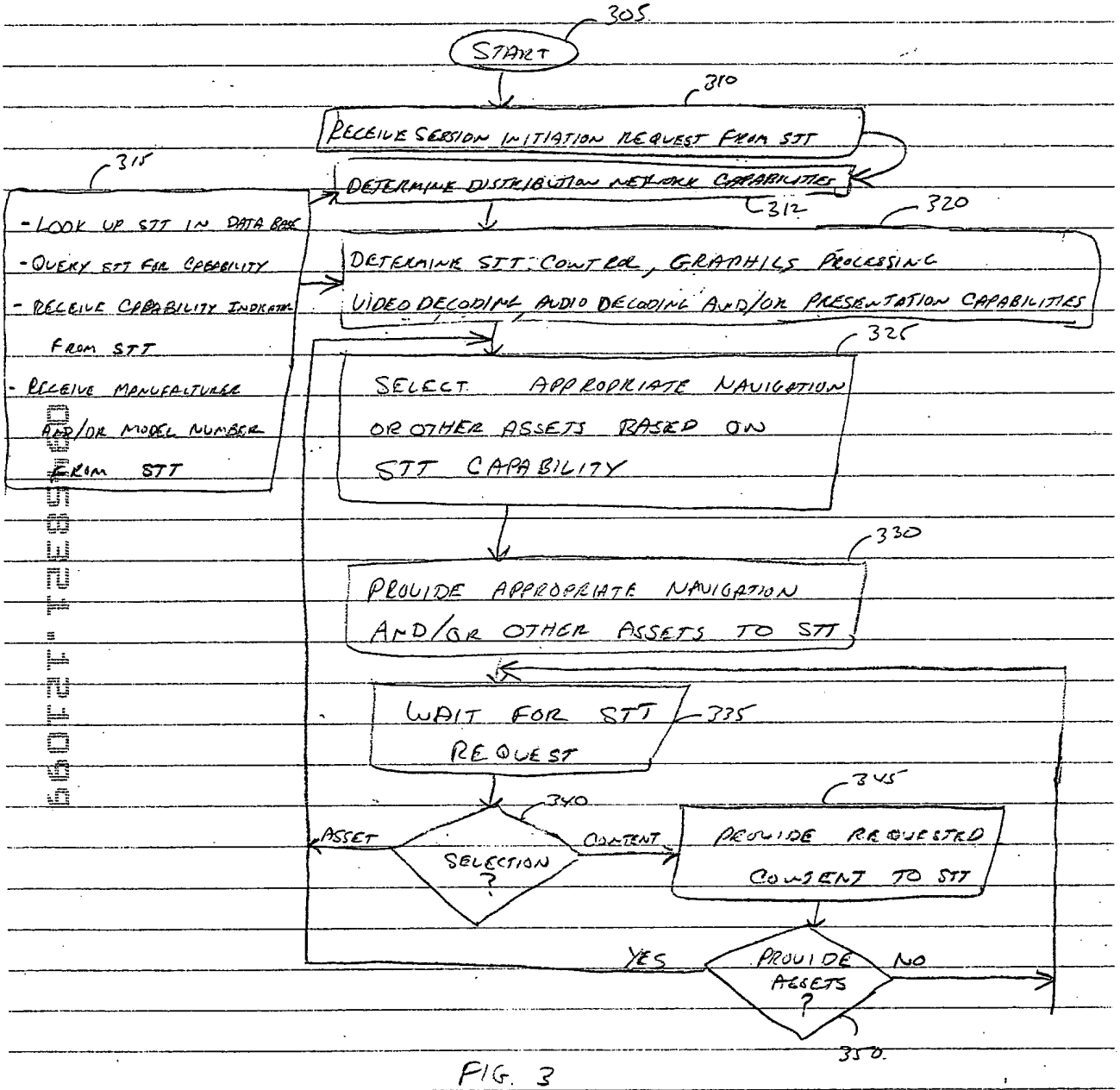
305
START
310
RECEIVE SESSION INITIATION REQUEST FROM STT
DETERMINE DISTRIBUTION NETWORK CAPABILITIES
312
315
- LOOK UP STT IN DATA BASE
- QUERY STT FOR CAPABILITY
- RECEIVE CAPABILITY INDICATOR FROM STT
- RECEIVE MANUFACTURER AND/OR MODEL NUMBER FROM STT
320
DETERMINE STT CONTROL, GRAPHICS PROCESSING VIDEO DECODING, AUDIO DECODING AND/OR PRESENTATION CAPABILITIES
325
SELECT APPROPRIATE NAVIGATION OR OTHER ASSETS BASED ON STT CAPABILITY
330
PROVIDE APPROPRIATE NAVIGATION AND/OR OTHER ASSETS TO STT
WAIT FOR STT REQUEST
335
340
ASSET
SELECTION ?
CONTENT
345
PROVIDE REQUESTED CONTENT TO STT
YES
PROVIDE ASSETS ?
NO
350

FIG. 3